

## **Technical Datasheet**



# **Galva Spray**



Long-lasting cathodic corrosion protection, paintable Colour shade matches hot-dip galvanization >450 hours in the salt spray test according to DIN EN ISO

WEICON Galva Spray is a permanent protective layer for all metal surfaces. It protects metals against rust and corrosion and is fast drying and firmly adhering.

The spray is resistant to salt water and fresh water and temperatures up to +300°C (+572°F). After more than 450 hours in the salt spray test according to DIN EN 9227, metal parts coated with WEICON Galva Spray did not show any corrosion.

It can be used for repairs of hot galvanized parts in matching colour, as highly effective antirust primer, e.g. for car bodypainting, as coating on welded and drilled sections and as conductive intermediate layer in spot-welding.

#### **Technical Data**

| Colour                             | RAL 9006, "Fresh hot-dip galvanisation" |
|------------------------------------|---|
| Application range                  | indoors and outdoors                    |
| Binding agent                      | acrylic resin                           |
| Pigment                            | zinc- and aluminium pigments            |
| Pigment purity                     | approx. 99,5% Al / approx. 94,0% Zn     |
| Percentage of metal in dry film    | 51 %                                    |
| Specific weight                    | 0,9 - 1,0 g/cm <sup>3</sup>             |
| Recommended primer                 | Zinc-Spray                              |
| Processing temperature             | +5 to +35, optimum +18 to +25 °C        |
| Consumption at 1.5 cross coats     | 150 ml/m²                               |
| Layer thickness at 1.5 cross coats | 20 - 40 μm                              |
| Dust dry after                     | 15 min.                                 |
| Hardened after                     | 12 h                                    |
| Overpaintable after                | 12 h                                    |
| Abrasion-resistant yes/no          | abrasion-resistant                      |
|                                    |   |

| Cross cutting DIN 53151/ ISO 2409       | cross cut characteristic value GT 0 to GT 1 |
|---|---|
| Salt spraying test DIN 50021/ DIN 53167 | >450 h                                      |
| Mandrel bend test DIN EN ISO 1519       | no hair cracking                            |
| Top coating                             | not required                                |
| Storage stability                       | 24 months                                   |
| Temperature resistance                  | -50 to +300 °C                              |

#### Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

### Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°C.

#### Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

#### Available sizes:

11005400 Galva Spray 400 ml

Note
The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practica tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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